LEO M. BRAUSCH, P.E. CONSULTING ENVIRONMENTAL ENGINEER

(b) (6)

Gibsonia, PA 15044-9795

Office:

(724) 444-0377

Cell:

(b) (6) (724) 444-0351

Fax: Email:

lbrausch@fyi.net



August 10, 2009

Mr. James Hahnenberg Remedial Project Manager U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard, SR-6J Chicago, IL 60604-3590

Re: Monthly Progress Report for July 2009, North Bronson Industrial Area Site Operable Unit 1, Bronson, Michigan

Dear Mr. Hahnenberg:

The-North Bronson-Potentially-Responsible Parties-Group-(the-Group) submits this monthly-progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Article X (Reporting Requirements), Paragraph 31, of the Consent Decree for Operable Unit 1 at the North Bronson Industrial Area (NBIA) Site. This report summarizes efforts by the Group to fulfill the requirements of the Consent Decree for Remedial Design and Remedial Action (RD/RA) at the site during July 2009.

1. Activities Completed During This Reporting Period

- A. On July 9, 2009, the Group submitted the June 2009 monthly progress report to USEPA with copies to the Michigan Department of Environmental Quality (MDEQ).
- B. The Group continued to work with the City of Bronson to facilitate the enactment of the municipal groundwater ordinance and implementation of the environmental restrictive covenants for the Western Lagoon Area property.
- C. On behalf of the Group, O'Brien & Gere, Inc. continued the preparation of the needed engineering design for the water line connections and private well closures for City residents within the restricted and buffer zones, as defined in the City ordinance, who currently have private wells.

2. Results of Sampling and Tests and Other Data

A. The Group developed no sampling or test data during the reporting period.

3. Work Plans, Procedures, and Deliverables

A. The Group submitted no work plans, procedures, or deliverables during the reporting period.

4. Actions Projected for Next Six-Week Period

- A. Following USEPA approval, the Group will complete the Groundwater Delineation Study, including installation of additional wells as described in our meeting discussion of March 17, 2009 and conduct a second round of groundwater sampling for the recently installed wells.
- B.— Following USEPA approval, the Group will conduct the sediment and soil sampling described in the County Drain #30 Sediment and Soil Sampling Work Plan submitted by the Group on February 27, 2009.
- C. After receiving MDEQ concurrence, the City of Bronson plans to enact the City Well Restriction Ordinance.
- D. In cooperation with the City, the Group plans to initiate the water line connections_and_private_well_closures_for_City_residents_within_the_restricted_ and buffer zones who currently have private wells.

5. Progress and Schedule Report

A. Near-term milestones for on-going Group activities are as follows:

Groundwater Delineation Study

• Following USEPA approval, the Group will complete the Groundwater Delineation Study, including installation of additional wells as described in our meeting discussion of March 17, 2009 and a second round of groundwater sampling of newly installed wells. The estimated timeframe for this activity, including laboratory analysis, data validation, and reporting, is eight weeks after mobilization.

County Drain #30 Sediment and Soil Sampling

• The Group will initiate the CD #30 sediment and soil sampling upon USEPA approval. The projected schedule for this activity is provided in the corresponding work plan.

Private Well Connections

• The Group plans to make the waterline connections and close existing private wells beginning in August 2009.

- B. As discussed in our meeting of March 17, 2009, progress related to RD/RA for enhanced source control at the Eastern and Western Lagoon Areas and County Drain #30 remediation requires resolution of appropriate cleanup standards for non-erodible soils associated with County Drain #30 and GSI criteria. To that end, the Group understands that USEPA will forward review comments with respect to the following:
 - Groundwater monitoring requirements and corresponding flux calculation needed to demonstrate compliance with GSI criteria consistent with the limited zone of metals in groundwater as compared to the full area of groundwater discharge to CD #30 within the NBIA site; and
 - Recent shallow groundwater data north of CD #30 to confirm that soil-to-groundwater cleanup criteria are not required for non-erodible soils along the north side of CD #30.
- C. There are currently no other unresolved issues that affect the performance or timing of pre-design or RD activities.

-6. -Summary of Proposed-or-Approved-Changes-to-the Work-Plans-or-Schedules -

- A. Each of the work plans for the ongoing tasks described in Item 5A above include addenda to the Pre-Design Studies FSQAP. These addenda provide for additional sampling and analytical protocols associated with those efforts. These work plans also include addenda to the site Health and Safety Plan to address task-specific health and safety issues.
- B. The near-term milestones associated with the most-recent working schedule update are those identified in Item 5.A above.

7. Activities Undertaken in Support of the Community Relations Plan

A. The Group did not undertake any activities during this reporting period in support of the Community Relations Plan. Group and City representatives met with residents potentially affected by the planned City Well Restriction Ordinance.

* * * *

We trust that this submittal satisfies your requirements at this time. If you have questions regarding this monthly progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,

Leo M. Brausch Project Coordinator

LMB:

cc: Deborah D. Larsen, MDEQ

Charles W. Graff, MDEQ

cc (via email):

NBIA Operable Unit 1 PRP Group Legal Committee NBIA Operable Unit 1 PRP Group Technical Committee